UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

10/28/2004

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 EXAMINER
SEVER, ANDREW T

ART UNIT

PAPER NUMBER

2851

DATE MAILED: 10/28/2004

[APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/684,814	10/15/2003	Seok-il Yoon	Q77659	1697

TITLE OF INVENTION: REAR PROJECTION SCREEN AND PROJECTOR ADOPTING THE SAME

l	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1370	\$300	\$1670	01/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

TAKE D - PER(O) INMIDITE TAE

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further cornindicated unless corrected be maintenance fee notification	respondence including the selow or directed otherwise	Patent, advance orders and	d notification of mainter	nance fees will b	be mailed to the current	correspondence address as
CURRENT CORRESPONDENCE 23373 75	E ADDRESS (Note: Use Block 1 for 90 10/28/2004	any change of address)	Fee(s) Tra papers. Ea	ansmittal. This ce ach additional pa	rtificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
SUGHRUE MIOI 2100 PENNSYLVA SUITE 800 WASHINGTON, D	ÁNIA AVENUE, N.W	7.	I hereby c States Pos addressed transmitte	certify that this F	ate of Mailing or Transec(s) Transmittal is bein sufficient postage for fisp ISSUE FEE address (703) 746-4000, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST N	AMED INVENTOR	AT	TORNEY DOCKET NO.	CONFIRMATION NO.
10/684,814	10/15/2003	S	eok-il Yoon		Q77659	1697
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nonprovisional	NO	\$1370	\$300		\$1670	01/28/2005
EVAM	INED	ART UNIT			*****	01/20/2003
	EXAMINER SEVER, ANDREW T		359-4520			
1. Change of correspondence		2851			<u></u>	
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati	ence address (or Change of 2) attached. on (or "Fee Address" Indica r more recent) attached. Use	Correspondence (1) the or age (2) the ation form (2) register (3) are of a Customer (4) the control of the cont	or printing on the patent f the names of up to 3 reg- gents OR, alternatively, the name of a single firm the tered attorney or agent) distered patent attorneys of the printed	(having as a me and the names o or agents. If no n	mber a 2	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee data will of this form is NOT a subs	Il annear on the natent	ment.		document has been filed for
Please check the appropriate				ridual 🖵 Corpor	ration or other private gr	oup entity Government
4a. The following fee(s) are e	enclosed:	_ •	ent of Fee(s):			
	nall entity discount permitte		heck in the amount of the ment by credit card. For			
	Copies	The	Director is hereby auth	horized by charge		credit any overpayment, to
		Deposi	t Account Number		(enclose an extra c	copy of this form).
5. Change in Entity Status (from status indicated above IALL ENTITY status. See .	·	Applicant is no longer cla	imina SMATT E	NTITY status See 27 C	ED 1 27(a)(2)
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the recon	s requested to apply the Issu	ie Fee and Publication Fee				
Authorized Signature			1	Date		
Typed or printed name				Registration No.		
This collection of information an application. Confidentiality submitting the completed app this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1 Under the Paperwork Reducti	y is governed by 33 0.5.C. blication form to the USPTo for reducing this burden, shair 22313-1450. DO NOT \$450.	122 and 37 CFR 1.14. In Oz. Time will vary dependi ould be sent to the Chief I SEND FEES OR COMPLI	is collection is estimated ing upon the individual c information Officer, U.S. ETED FORMS TO THIS	to take 12 minu case. Any commo . Patent and Trad S ADDRESS. SE	tes to complete, includitents on the amount of tilemark Office, U.S. Dep ND TO: Commissioner	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

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10/684,814	10/15/2003		Seok-il Yoon	Q77659		
23373	7590	10/28/2004	EXAM	EXAMINER SEVER, ANDREW T		
SUGHRUE M	,		SEVER, AN			
2100 PENNSYI SUITE 800	LVANIA	AVENUE, N.W.		ART UNIT	PAPER NUMBER	
WASHINGTON	N, DC 200	37		2851		
				DATE MAILED: 10/28/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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2100 PENNSYI SUITE 800	LVANIA A	AVENUE, N.W.		ART UNIT	PAPER NUMBER
WASHINGTON	I, DC 2003	37		2851	

DATE MAILED: 10/28/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity......\$1,370.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00 By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.